

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David A. Cathey et al.  
Serial No.: To Be Assigned  
Filed: Herewith  
For: LOW WORK FUNCTION EMITTERS AND  
METHOD FOR PRODUCTION OF FED'S  
Attorney Docket No.: 100.718.439

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, DC 20231

FIRST PRELIMINARY AMENDMENT

Before calculating the filing fee and before examination, please amend the application as follows:

In the Specification:

Page 1, after line 6, please insert the following:

—Cross-reference to Related Application

This application is a divisional of serial no. 09/105,613, which is a divisional application of serial no. 08/543,819, now U.S. Patent No. 5,772,488, which is expressly incorporated by reference for all purposes.—

Page 4, line 2, delete "an".

Page 4, line 15, replace " $10^{21}/\text{cm}^3$ " with " $-10^{21}$  atoms/ $\text{cm}^3$ ".

Page 5, line 10, replace "amorphos-silicon" with "—amorphous silicon—".

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